

DONALD R. ANTONELLI  
 NELVIN KRAUS  
 WILLIAM I. SOLOMON<sup>\*</sup>  
 GREGORY E. MONTONE  
 RONALD J. SHORE  
 DONALD E. STOUT  
 ALAN E. SCHIAVELLI<sup>\*</sup>  
 PAUL J. SKWIERAWSKI<sup>\*</sup>  
 HUNG H. BUI<sup>\*</sup>  
 ALFRED A. STADNICKI<sup>\*</sup>  
\*ADMITTED OTHER THAN VA

LAW OFFICES  
**ANTONELLI, TERRY, STOUT & KRAUS, LLP**  
 SUITE 1800  
 1300 NORTH SEVENTEENTH STREET  
 ARLINGTON, VIRGINIA 22209  
 TELEPHONE (703) 312-6600  
 FACSIMILE (703) 312-6666  
 aschiavelli@antonelli.com

OF COUNSEL  
 DAVID T. TERRY  
 HAROLD A. WILLIAMSON  
 STERLING W. CHANDLER  
 PATENT AGENT  
 LARRY N. ANAGNOS

RECEIVED  
 CENTRAL FAX CENTER

DEC 20 2004

VIA FACSIMILE - 20 PAGES (Including This Cover)

Commissioner for Patents  
 POB 1450, Alexandria, VA 22313-1450  
 Transmitted to USPTO Central Fax No. 703-872-9306

Re: MIKKONEN et al, Serial No. 09/763,885  
 Att'y Docket 1302.39635X00  
Ex. J. Shew/AU 2664/USPTO Conf. No. 3477

SUBMISSION

Sir:  
 Applicant hereby transmits the attached "AMENDMENT" (19 pages) regarding  
 the above-identified application.

CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached "Amendment" (19 pages) is being  
FORMALLY TRANSMITTED via the USPTO Central Fax No. 703-872-9306 on 20  
December 2004.



Alan E. Schiavelli

CONFIDENTIALITY NOTICE: The documents accompanying this facsimile transmission contain confidential information belonging to the sender which is legally privileged. This information is intended only for the use of the individual(s) or entity(ies) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this facsimile information is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone to arrange for return of the original document to us.

BEST AVAILABLE COPY

RECEIVED  
CENTRAL FAX CENTER

DEC 20 2004

1302.39635X00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MIKKONEN et al

Serial No.: 09/763,885

Filed: October 15, 2001

For: A Method And System For Supporting The Quality  
of Service In Wireless Networks

Art Unit: 2664

Examiner: J. Shew

AMENDMENT

Mail Stop: Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 20, 2004

Sir:

This is in response to the Office Action mailed September 20, 2004, in connection with the above-identified application. The amendments are listed below and set forth on the following pages.

Amendments to the Specification;

Amendments to the Claims; and

Remarks are included following the amendments.

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: \_\_\_\_\_**

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**